

In the Specification:

7 23
Replace the paragraph beginning at page 10, line 3 with the following paragraph:

A1
As shown in FIG. 14, the lower leg 222 has a stem 232 with a threaded opening that lies on top of the base 202. The threaded opening is aligned with a corresponding opening (not shown) formed in the top of the base. A screw is then threaded into the aligned openings resulting in the attachment of the height gage 204 to the base 202. When attached to the base 202, the lower leg 222 extends upward in a vertical direction that is perpendicular to the direction x. Consequently, a portion 232 of the upper leg 220 also extends vertically upward when the lower leg 222 is attached to the base 202.

Replace the paragraph beginning at page 10, line 3 with the following paragraph:

A2
With the above description of the mounting tool 200 in mind, the processes of mounting a position measuring device, such as a linear encoder, according to the present invention are described hereinafter. In particular, the reading head bracket, like the reading head bracket 116 of FIG. 3, is attached to a position measuring device, such as the linear encoder 102 of FIG. 1, via screws so as to form a linear encoder assembly. Note that if a spar, like the spar 130 of FIG. 6, is to be used, then it is attached to the linear encoder and, thus, forms part of the linear encoder assembly.